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OM protein - protein search, using SW model
 Run on: March 7, 2005, 07:07:07 : Search time 77.9233 Seconds
 Sequence: (without alignments)

1072.560 Million cell updates/sec

Title: US-09-939-537-33
 Perfect score: 1385
 Sequence: 1 EPKSCDKTHTCPPCPAPBLL.....DETCAEADQGELDSLWTTDP 254

Scoring table:

BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched:

1391452 seqs, 329044822 residues

Total number of hits satisfying chosen parameters:

1391452

Minimum DB seq length: 0
 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
 Listing first 45 summaries

Database : Published Applications AA.*
 1: /cgn2_6/ptodata/1/pubcaa/us07_PUBCOMB.pep:
 2: /cgn2_6/ptodata/1/pubcaa/us07_PUBCOMB.pep:
 3: /cgn2_6/ptodata/1/pubcaa/us06_PUBCOMB.pep:
 4: /cgn2_6/ptodata/1/pubcaa/us06_PUBCOMB.pep:
 5: /cgn2_6/ptodata/1/pubcaa/us07_PUBCOMB.pep:
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 7: /cgn2_6/ptodata/1/pubcaa/us08_PUBCOMB.pep:
 8: /cgn2_6/ptodata/1/pubcaa/us08_PUBCOMB.pep:
 9: /cgn2_6/ptodata/1/pubcaa/us09_PUBCOMB.pep:
 10: /cgn2_6/ptodata/1/pubcaa/us09c_PUBCOMB.pep:
 11: /cgn2_6/ptodata/1/pubcaa/us09c_PUBCOMB.pep:
 12: /cgn2_6/ptodata/1/pubcaa/us09c_PUBCOMB.pep:
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 15: /cgn2_6/ptodata/1/pubcaa/us10c_PUBCOMB.pep:
 16: /cgn2_6/ptodata/1/pubcaa/us11_PUBCOMB.pep:
 17: /cgn2_6/ptodata/1/pubcaa/us10c_PUBCOMB.pep:
 18: /cgn2_6/ptodata/1/pubcaa/us10c_PUBCOMB.pep:
 19: /cgn2_6/ptodata/1/pubcaa/us10c_PUBCOMB.pep:
 20: /cgn2_6/ptodata/1/pubcaa/us60_PUBCOMB.pep:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the total score distribution, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	1385	100.0	254	Sequence 33, Appl
2	1259	90.9	288	Sequence 14, Appl
3	1259	90.9	288	Sequence 14, Appl
4	1258	90.8	232	Sequence 10, Appl
5	1258	90.8	232	Sequence 1, Appl
6	1258	90.8	232	Sequence 7, Appl
7	1258	90.8	232	Sequence 26, Appl
8	1258	90.8	235	Sequence 208, Appl
9	1258	90.8	247	Sequence 13, Appl
10	1258	90.8	251	Sequence 18, Appl
11	1258	90.8	251	Sequence 6, Appl
12	1258	90.8	259	Sequence 32, Appl
13	1258	90.8	267	Sequence 12, Appl

RESULT 1

US-09-939-537-33

Sequence 33, Application US/09939537
 Publication No. US20030138410A1
 GENERAL INFORMATION:

APPLICANT: Seed, Brian

Romeo, Charles

Kolanus, Waldemar

Banapour, Babak

Correspondence Address:

STREET: 176 Federal Street

CITY: Boston

STATE: MA

COUNTRY: USA

ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/939,537

FILING DATE: 24-AUG-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/284,391
 FILING DATE: 02-AUG-1994
 APPLICATION NUMBER: 08/195,395
 FILING DATE: 14-FEB-1994
 APPLICATION NUMBER: 07/847,566
 FILING DATE: 06-MAR-1992
 APPLICATION NUMBER: 07/665,961

us-09-939-537-33.rabp

FILING DATE: 07-MAR-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Eliing, Karen L.
 REGISTRATION NUMBER: 33
 TELECOMMUNICATION DOCKET NUMBER: 35, 238
 TELEPHONE: 00786/247001
 TELEFAX: 617-428-0200
 INQUIRIES: <Unknown>

INFORMATION FOR SEQ ID NO: 33:

SEQUENCE CHARACTERISTICS:
 LENGTH: 254 amino acids
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLBLOCUS: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 33:

Query Match
 Best Local Similarity 100.0%; Score 1385; DB 10; Length 254;
 Matches 254; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 3
 US-10-0116-637A-14
 ; Sequence 14, Application US/1011637A
 ; Publication No. US20030106084A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lin, Yang
 ; APPLICANT: Liu, Xinguo
 ; APPLICANT: Zheng, Pan
 ; TITLE OF INVENTION: Methods of Blocking Tissue Destruction by Autoreactive T Cells
 ; FILE REFERENCE: CURRENT APPLICATION: 2272/01117
 ; PRIORITY: PRIORITY NUMBER: US/10/116,637A
 ; PRIORITY FILING DATE: 2001-02-03
 ; PRIOR APPLICATION NUMBER: 09/882,851
 ; NUMBER FILING DATE: 2000-03-29
 ; SOFTWARE: SEQ ID NO: 16
 ; SEQ ID NO: 240
 ; LENGTH: 14
 ; TYPE: PRP
 ; ORGANISM: Artificial
 ; FEATURES:
 ; NAME/KEY: DOMAIN
 ; LOCATION: (1)-(62)
 ; OTHER INFORMATION: DOMAIN
 ; FEATURE: NAME/KEY: mouse HSA
 ; LOCATION: (53)-(55)
 ; OTHER INFORMATION: sequence created by inventor; not from any known organism
 ; LOCATION: (56)-(288)
 ; OTHER INFORMATION: (288)

US-10-119-637A-14

Query Match
 Best Local Similarity 99.1%; Score 1259; DB 14; Length 288;
 Matches 231; Conservative 99.1%; Score 1259; DB 10; Length 288;
 OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;
 Matches 231; Conservative 99.1%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: sequences 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;
 Matches 231; Conservative 99.1%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

US-09-822-851B-14

Query Match
 Best Local Similarity 90.9%; Score 1259; DB 10; Length 288;

OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 56-288 are human IgG1 Fc sequences

RESULT 4
 US-09-996-357-10
 ; Sequence 10, Application US/09996357
 ; Patent No. US20020133001A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Geftter, Malcolm L
 ; APPLICANT: Joyal, John L
 ; APPLICANT: Gosselin, Michael
 ; TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
 ; TITLE OF INVENTION: TREATING AN AMYLOIDOGENIC DISEASE
 ; FILE REFERENCE: PPI-105
 ; CURRENT APPLICATION NUMBER: US/09/996, 357
 ; CURRENT FILING DATE: 2001-11-27
 ; PRIOR APPLICATION NUMBER: 60/253, 302
 ; PRIOR FILING DATE: 2000-11-27
 ; PRIOR APPLICATION NUMBER: 60/250, 198
 ; PRIOR FILING DATE: 2000-11-29
 ; PRIOR APPLICATION NUMBER: 60/257, 186
 ; PRIOR FILING DATE: 2000-12-20
 ; NUMBER OF SEQ ID NOS: 13
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 10
 ; LENGTH: 232
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-09-996-357-10

Query Match 90.8%; Score 1258; DB 9; Length 232;
 Best Local Similarity 100.0%; Pred. No. 4.3e-92; Mismatches 0; Indels 0; Gaps 0;
 Matches 231; Conservative 0;
 Oy 1 EPKSCDKHTCPCPAPBLLGSPSVLPPPKDTMISRTPEVTCWVVDNSHEDPEVKP 60
 Db 1 EPKSCDKHTCPCPAPBLLGSPSVLPPPKDTMISRTPEVTCWVVDNSHEDPEVKP 60
 Oy 61 NWYDGVEVHNAKTKRREEQNTYRVSVLVLQDWLNGKEYKCKVSNKALPAIET 120
 Db 61 NWYDGVEVHNAKTKRREEQNTYRVSVLVLQDWLNGKEYKCKVSNKALPAIET 120
 Oy 121 ISKAKGOPREPOVYTLPSSRDLTQNVSLSLCLVKGKPSDIAVEWESNGOPENNYKTP 180
 Db 121 ISKAKGOPREPOVYTLPSSRDLTQNVSLSLCLVKGKPSDIAVEWESNGOPENNYKTP 180
 Oy 181 PVLDSDGSPLFLSKLTVDKSRWQGMVFSCSYVMHEALHNHYTOKSLSLSPG 231
 Db 181 PVLDSDGSPLFLSKLTVDKSRWQGMVFSCSYVMHEALHNHYTOKSLSLSPG 231

RESULT 5
 US-09-389-782-1
 ; Sequence 1, Application US/09389782
 ; Publication No. US20030144187A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Wooden, Scott K.
 ; APPLICANT: Mann, Michael B.
 ; APPLICANT: Mann, Michael B.
 ; APPLICANT: Dunstan, Colin R.
 ; TITLE OF INVENTION: OPG Fusion Protein Compositions and Methods
 ; FILE REFERENCE: A-604
 ; CURRENT APPLICATION NUMBER: US/09/389, 782
 ; CURRENT FILING DATE: 1999-09-03
 ; NUMBER OF SEQ ID NOS: 50
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 1
 ; LENGTH: 232
 ; TYPE: PRT
 ; ORGANISM: Human
 ; US-09-389-782-1

Query Match 90.8%; Score 1258; DB 16; Length 232;
 Best Local Similarity 100.0%; Pred. No. 4.3e-92; Mismatches 0; Indels 0; Gaps 0;
 Matches 231; Conservative 0;
 Oy 1 EPKSCDKHTCPCPAPBLLGSPSVLPPPKDTMISRTPEVTCWVVDNSHEDPEVKP 60
 Db 1 EPKSCDKHTCPCPAPBLLGSPSVLPPPKDTMISRTPEVTCWVVDNSHEDPEVKP 60
 Oy 61 NWYDGVEVHNAKTKRREEQNTYRVSVLVLQDWLNGKEYKCKVSNKALPAIET 120
 Db 61 NWYDGVEVHNAKTKRREEQNTYRVSVLVLQDWLNGKEYKCKVSNKALPAIET 120
 Oy 121 ISKAKGOPREPOVYTLPSSRDLTQNVSLSLCLVKGKPSDIAVEWESNGOPENNYKTP 180
 Db 121 ISKAKGOPREPOVYTLPSSRDLTQNVSLSLCLVKGKPSDIAVEWESNGOPENNYKTP 180
 Oy 181 PVLDSDGSPLFLSKLTVDKSRWQGMVFSCSYVMHEALHNHYTOKSLSLSPG 231
 Db 181 PVLDSDGSPLFLSKLTVDKSRWQGMVFSCSYVMHEALHNHYTOKSLSLSPG 231

RESULT 6
 US-10-617-619-7
 ; Sequence 7, Application US/10617619
 ; Publication No. US2004011029A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Bjorn, Soren E
 ; APPLICANT: Nicolaisen, Else M
 ; APPLICANT: Jorgensen, Anker S
 ; TITLE OF INVENTION: Tf Binding Compound
 ; CURRENT APPLICATION NUMBER: US/10/617, 619
 ; CURRENT FILING DATE: 2003-07-11
 ; PRIOR APPLICATION NUMBER: Danish Application No. PA 2002 01099
 ; CURRENT APPLICATION NUMBER: US/10/617, 619
 ; PRIOR FILING DATE: 2002-07-12
 ; PRIOR APPLICATION NUMBER: US 60/404, 568
 ; NUMBER OF SEQ ID NOS: 13
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 7
 ; LENGTH: 232
 ; TYPE: PRT
 ; ORGANISM: Human
 ; US-10-617-619-7

Query Match 90.8%; Score 1258; DB 16; Length 232;
 Best Local Similarity 100.0%; Pred. No. 4.3e-92; Mismatches 0; Indels 0; Gaps 0;
 Matches 231; Conservative 0;
 Oy 1 EPKSCDKHTCPCPAPBLLGSPSVLPPPKDTMISRTPEVTCWVVDNSHEDPEVKP 60
 Db 1 EPKSCDKHTCPCPAPBLLGSPSVLPPPKDTMISRTPEVTCWVVDNSHEDPEVKP 60
 Oy 61 NWYDGVEVHNAKTKRREEQNTYRVSVLVLQDWLNGKEYKCKVSNKALPAIET 120
 Db 61 NWYDGVEVHNAKTKRREEQNTYRVSVLVLQDWLNGKEYKCKVSNKALPAIET 120
 Oy 121 ISKAKGOPREPOVYTLPSSRDLTQNVSLSLCLVKGKPSDIAVEWESNGOPENNYKTP 180
 Db 121 ISKAKGOPREPOVYTLPSSRDLTQNVSLSLCLVKGKPSDIAVEWESNGOPENNYKTP 180
 Oy 181 PVLDSDGSPLFLSKLTVDKSRWQGMVFSCSYVMHEALHNHYTOKSLSLSPG 231
 Db 181 PVLDSDGSPLFLSKLTVDKSRWQGMVFSCSYVMHEALHNHYTOKSLSLSPG 231

RESULT 7
 US-10-761-593A-26
 ; Sequence 26, Application US/10761593A
 ; Publication No. US20040175824A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sun, Lee-Hwei K
 ; APPLICANT: Sun, Bill N
 ; APPLICANT: Sun, Cecily R
 ; TITLE OF INVENTION: Pc fusion proteins of human erythropoietin with high biological
 ; FILE REFERENCE: 02SUN2001-A

Query Match 90.8%; Score 1258; DB 10; Length 232;
 Best Local Similarity 100.0%; Pred. No. 4.3e-92;
 Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ; LENGTH: 232
 ; TYPE: PRT
 ; ORGANISM: Human
 ; US-09-389-782-1

Thu Mar 10 07:09:07 2005

us-09-939-537-33.rabp

RESULT 9
US-09-936-357-13
Sequence 13, Application US/09996357
; Sequence 13, Application US/09996357
; Patent No. US20020133001A1
; GENERAL INFORMATION:
; PRATOR: Geffter, Malcolm L
; APPLICANT: Israel, David I
; APPLICANT: Joyal, John L
; APPLICANT: Gosselin, Michael
; APPLICANT: Therapeutic Agents And Methods Of Use Thereof For
; Treatment Of Invention: Treating An Amyloidogenic Disease
; TITLE OF INVENTION: TREATING AN AMYLOIDGENIC DISEASE
; FILE REFERENCE: PPI-105
; CURRENT APPLICATION NUMBER: US/09/996,357
; CURRENT FILING DATE: 2001-11-27
; PRIOR APPLICATION NUMBER: 60/253,302
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/250,198
; PRIOR FILING DATE: 2000-11-29
; PRIOR APPLICATION NUMBER: 60/257,186
; PRIOR FILING DATE: 2000-12-20
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO: 13
; LENGTH: 247
; TYPE: PRT
; ORGANISM: Homo sapiens

Query Match 90.8%; Score 1258; DB 16; Length 232;
Best Local Similarity 100.0%; Pred. No. 4.3e-92; Indels 0; Gaps 0;
Matches 231; Conservative 0; Mismatches 0;

Qy 1 EPKSCDKTHCPCPAPELGGPSVLFPPKDTLMISRPEVTCVVVDVSHEDPEVKP 60
Db 1 EPKSCDKTHCPCPAPELGGPSVLFPPKDTLMISRPEVTCVVVDVSHEDPEVKP 60
Qy 61 NWYTDGVEVNNAKTKPREEQNSTYRVSLTVLHQDWLNGKEYKCKVSKNKLAPIEKT 120
Db 61 NWYTDGVEVNNAKTKPREEQNSTYRVSLTVLHQDWLNGKEYKCKVSKNKLAPIEKT 120
Qy 121 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 180
Db 121 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 180
Qy 181 PVLDSDGSFFLYSKLTVDKSRWQGVNSCSVMHEALNNHTQKSLSLSPG 231
Db 181 PVLDSDGSFFLYSKLTVDKSRWQGVNSCSVMHEALNNHTQKSLSLSPG 231

RESULT 8
US-10-207-655-208 Application US/10207655
; Sequence 208, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; APPLICANT: Hayden-Ledbetter, Martha S.
; APPLICANT: Binding Domain-Immunglobulin Fusion Proteins
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
FILE REFERENCE: 39069-401C1
CURRENT APPLICATION NUMBER: US/10/207,655
CURRENT FILING DATE: 2003-07-25
NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
SEQ ID NO: 208
LENGTH: 235

Query Match 90.8%; Score 1258; DB 16; Length 232;
Best Local Similarity 100.0%; Pred. No. 4.3e-92; Indels 0; Gaps 0;
Matches 231; Conservative 0; Mismatches 0;

Qy 1 EPKSCDKTHCPCPAPELGGPSVLFPPKDTLMISRPEVTCVVVDVSHEDPEVKP 60
Db 1 EPKSCDKTHCPCPAPELGGPSVLFPPKDTLMISRPEVTCVVVDVSHEDPEVKP 60
Qy 121 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 195
Db 121 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 195
Qy 136 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 231
Db 136 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 231
Qy 181 PVLDSDGSFFLYSKLTVDKSRWQGVNSCSVMHEALNNHTQKSLSLSPG 246
Db 181 PVLDSDGSFFLYSKLTVDKSRWQGVNSCSVMHEALNNHTQKSLSLSPG 246

RESULT 10
US-10-008-063-18
; Sequence 18, Application US/10008063
; Publication No. US2003002164A1
; GENERAL INFORMATION:
; APPLICANT: Gross, Jane A.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Henne, Randal M.
; APPLICANT: Grant, Francis J.
; APPLICANT: Human Tumor Necrosis Factor Receptor
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor
FILE REFERENCE: 00-103
CURRENT APPLICATION NUMBER: US/10/008,063
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO: 18
LENGTH: 251

Query Match 90.8%; Score 1258; DB 14; Length 235;
Best Local Similarity 100.0%; Pred. No. 4.3e-92; Indels 0; Gaps 0;
Matches 231; Conservative 0; Mismatches 0;

Qy 1 EPKSCDKTHCPCPAPELGGPSVLFPPKDTLMISRPEVTCVVVDVSHEDPEVKP 60
Db 1 EPKSCDKTHCPCPAPELGGPSVLFPPKDTLMISRPEVTCVVVDVSHEDPEVKP 60
Qy 61 NWYTDGVEVNNAKTKPREEQNSTYRVSLTVLHQDWLNGKEYKCKVSKNKLAPIEKT 120
Db 61 NWYTDGVEVNNAKTKPREEQNSTYRVSLTVLHQDWLNGKEYKCKVSKNKLAPIEKT 120
Qy 64 NWYTDGVEVNNAKTKPREEQNSTYRVSLTVLHQDWLNGKEYKCKVSKNKLAPIEKT 180
Db 64 NWYTDGVEVNNAKTKPREEQNSTYRVSLTVLHQDWLNGKEYKCKVSKNKLAPIEKT 180
Qy 121 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 183
Db 121 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 183
Qy 124 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 184
Db 124 ISAKGQPREPOVTIPLPSRDELTKNQVSITCLVKGFPYSDIAWESEGOPENNYKTP 184
Qy 181 PVLDSDGSFFLYSKLTVDKSRWQGVNSCSVMHEALNNHTQKSLSLSPG 231
Db 181 PVLDSDGSFFLYSKLTVDKSRWQGVNSCSVMHEALNNHTQKSLSLSPG 231
Qy 184 PVLDSDGSFFLYSKLTVDKSRWQGVNSCSVMHEALNNHTQKSLSLSPG 234

RESULT 10
US-10-008-063-18
; Sequence 18, Application US/10008063
; Publication No. US2003002164A1
; GENERAL INFORMATION:
; APPLICANT: Gross, Jane A.
; APPLICANT: Xu, Wenfeng
; APPLICANT: Henne, Randal M.
; APPLICANT: Grant, Francis J.
; APPLICANT: Human Tumor Necrosis Factor Receptor
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor
FILE REFERENCE: 00-103
CURRENT APPLICATION NUMBER: US/10/008,063
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO: 18
LENGTH: 251

Query Match 90.8%; Score 1258; DB 14; Length 251;

Best Local Similarity 100.0%; Pred. No. 4.7e-92; Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 EPKSCDKTHTCPPCPAPBELLGGPSVFLFPKPKDTLMISRTPETCVVWVDSHEDPEVKP 60
Db 20 EPKSCDKTHTCPPCPAPBELLGGPSVFLFPKPKDTLMISRTPETCVVWVDSHEDPEVKP 79

Qy 61 NWYDGVEVNAKTKPREEQNYSTRVVSUTLVHQDWLNGKEYCKCVSNKALPAI EKT 120
Db 80 NWYDGVEVNAKTKPREEQNYSTRVVSUTLVHQDWLNGKEYCKCVSNKALPAI EKT 139

Qy 121 ISAKGQPREPOVYTLPSSRDLTQNQSLTIVKGFPYPSDAVEMESNGQPNKYKTP 180
Db 140 ISAKGQPREPOVYTLPSSRDLTQNQSLTIVKGFPYPSDAVEMESNGQPNKYKTP 199

Qy 181 PVLDSGSFPLYSKLTVDSRQOGNVSFCVMSMHALHNHYTOKSLSLSPG 231
Db 200 PVLDSGSFPLYSKLTVDSRQOGNVSFCVMSMHALHNHYTOKSLSLSPG 250

TYPE: PRT
ORGANISM: Homo Sapiens
SEQUENCE ID NO: 32
LENGTH: 259
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Synthesized construct
NAME/KEY: MISC_FEATURE
LOCATION: (259)
OTHER INFORMATION: Xaa can be any amino acid
US-09-934-060A-32

Query Match Best Local Similarity 100.0%; Pred. No. 4.9e-92; Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 EPKSCDKTHTCPPCPAPBELLGGPSVFLFPKPKDTLMISRTPETCVVWVDSHEDPEVKP 60
Db 28 EPKSCDKTHTCPPCPAPBELLGGPSVFLFPKPKDTLMISRTPETCVVWVDSHEDPEVKP 87

Qy 61 NWYDGVEVNAKTKPREEQNYSTRVVSUTLVHQDWLNGKEYCKCVSNKALPAI EKT 120
Db 88 NWYDGVEVNAKTKPREEQNYSTRVVSUTLVHQDWLNGKEYCKCVSNKALPAI EKT 147

Qy 121 ISAKGQPREPOVYTLPSSRDLTQNQSLTIVKGFPYPSDAVEMESNGQPNKYKTP 180
Db 148 ISAKGQPREPOVYTLPSSRDLTQNQSLTIVKGFPYPSDAVEMESNGQPNKYKTP 207

Qy 181 PVLDSGSFPLYSKLTVDSRQOGNVSFCVMSMHALHNHYTOKSLSLSPG 231
Db 208 PVLDSGSFPLYSKLTVDSRQOGNVSFCVMSMHALHNHYTOKSLSLSPG 258

RESULT 11
US-10-152-363A-6

Query Match Best Local Similarity 100.0%; Pred. No. 4.7e-92; Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 Sequence 6, Application US/10152363A
Db Publication No. US20030103986A1

GENERAL INFORMATION:
APPLICANT: Rixon, Mark W.
TITLE OF INVENTION: TACI-Immunoglobulin Fusion Proteins
FILE REFERENCE: 01-20
CURRENT APPLICATION NUMBER: US/10/152,363A
CURRENT FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: 60/293,343
PRIOR FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 70
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO: 6
LENGTH: 251
TYPE: PRT
ORGANISM: Homo Sapiens
SEQUENCE ID NO: 10-152-363A-6

RESULT 12
US-09-934-060A-32

Query Match Best Local Similarity 100.0%; Pred. No. 4.7e-92; Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 Sequence 32, Application US/09934060A
Db Patent No. US2002015512A1

GENERAL INFORMATION:
APPLICANT: Deovic, Anthony L.
APPLICANT: Fouts, Timothy R.
APPLICANT: Turkan, Robert G.
TITLE OF INVENTION: VIRUS COAT PROTEIN/RECEPTOR CHIMERAS AND METHODS OF USE
FILE REFERENCE: 4115-144 CIP
CURRENT APPLICATION NUMBER: US/09/934,060A

RESULT 13
US-09-996-357-12

Query Match Best Local Similarity 100.0%; Pred. No. 4.9e-92; Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 Sequence 12, Application US/09996357
Db Patent No. US2002013300A1

GENERAL INFORMATION:
APPLICANT: Gaffter, Malcolm L
APPLICANT: Isreal, David I
APPLICANT: Joyal, John L
APPLICANT: Gossein, Michael
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
TITLE OF INVENTION: TREATING AN AMYLOIDGENIC DISEASE
FILE REFERENCE: PPI-1-05
CURRENT APPLICATION NUMBER: US/09/996,357
CURRENT FILING DATE: 2001-11-27
PRIOR APPLICATION NUMBER: 60/253,302
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/250,198
PRIOR FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: 60/257,186
PRIOR FILING DATE: 2000-12-20
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 12
LENGTH: 267
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence:alpha-beta(16-30)FC
US-09-996-357-12

Query Match Best Local Similarity 100.0%; Pred. No. 5e-92; Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Thu Mar 10 07:09:07 2002